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NOV 01 2002

#12
TECH CENTER 1600/2900

SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANT: SOMMERSVILLE, CHRIS
SCHIEBLE, WOLF
- (ii) TITLE OF INVENTION: MODIFIED CELLULOSE SYNTHASE GENE
FROM ARABIDOPSIS THALIANA CONFERS HERBICIDE RESISTANCE
TO PLANTS
- (iii) NUMBER OF SEQUENCES: 2
- (iv) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE: PAUL A. GOTTLIEB, AGCTT
DEPARTMENT OF ENERGY
GC-62 (FORSTL) MS-6F-067
(B) STREET: 1000 INDEPENDENCE AVE. S.W.
(C) CITY: WASHINGTON, D.C.
(D) ZIP: 20585
- (v) COMPUTER READABLE FORM:
(A) MEDIUM TYPE: FLOPPY DISK
(B) COMPUTER: IBM PC COMPATIBLE
(C) OPERATING SYSTEM: MS-DOS
(D) SOFTWARE: WORDPERFECT 8
- (vi) CURRENT APPLICATION DATA:
(A) APPLICATION NUMBER: 09/686,234
(B) FILING DATE: 10/11/2000

- (viii) ATTORNEY/AGENT INFORMATION:
(A) NAME: SMITH, BRADLEY
(B) REGISTRATION NUMBER: 334436
(C) REFERENCE/DOCKET NUMBER: S-93994

- (ix) TELECOMMUNICATION INFORMATION
(A) TELEPHONE: 630-252-2160
(B) TELEFAX: 630-252-2779

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 3563 NUCLEOTIDES
(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: DOUBLE STRANDED
(D) TOPOLOGY: LINEAR

(ii) MOLECULAR TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

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(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 3563 NUCLEOTIDES
- (B) TYPE: AMINO ACID
- (C) STRANDEDNESS: DOUBLE STRANDED
- (D) TOPOLOGY: LINEAR

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

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